WHITE RIVER BASIN 241

07053600 LAKE TANEYCOMO AT COLLEGE OF THE OZARKS

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD. --

WATER TEMPERATURE: May 1984 to current year. (See remarks).
DISSOLVED OXYGEN: May 1984 to current year. (See remarks).

INSTRUMENTATION. -- Water-quality monitor since May 1984.

REMARKS.--The number of missing days of water temperature and dissolved oxygen record exceeds 20 percent of the year. The monitor was not operated from Jan. 10 to June 19.

OXYGEN DISSOLVED (mg/L), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	3		NOVEMBE	3		DECEMBE	3		JANUARY	
1 2 3 4 5	6.03 6.28 6.75 7.99	4.37 2.86 2.49 5.22	4.92 4.58 5.24 6.02	6.46 5.81 7.46 7.84 7.73	3.34 4.26 4.53 5.94 5.19	5.13 5.27 5.92 6.66 6.22	8.93 9.64 9.30 10.0	6.98 7.91 8.19 8.14 8.01	8.16 8.85 8.75 8.93 8.78	12.9 12.0 11.7 13.4 13.4	10.7 11.3 11.1 12.0 12.0	12.0 11.8 11.6 12.7 12.7
6 7 8 9	5.97 5.59 8.55 7.82 8.13	4.48 3.80 4.76 4.30 3.92	5.04 4.69 6.30 5.92 4.97	6.79 7.10 6.81 6.75 6.85	4.56 3.44 3.34 2.68 2.78	5.82 4.39 4.20 4.11 5.42	9.32 8.19 8.46 10.1 11.4	6.99 6.64 6.54 7.81 8.97	8.45 7.24 7.60 8.98 10.4	13.8 13.4 14.2 13.0	11.6 11.6 11.6 12.1	12.9 12.6 12.5 12.3
11 12 13 14 15	7.14 8.26 5.56 8.89 8.43	3.13 3.83 3.57 5.04 6.70	4.91 4.86 4.72 6.77 7.31	8.14 7.02 7.58 7.13 6.05	5.10 3.22 3.30 3.19 2.48	6.79 5.16 5.45 4.85 4.56	11.8 10.2 11.1 11.9 10.9	7.87 8.23 9.54 10.1 8.74	9.75 9.05 10.3 11.0 9.99			
16 17 18 19 20	6.76 8.75 6.00 8.25 6.20	5.42 4.63 4.42 4.65 4.39	6.04 5.48 4.93 6.37 5.53	7.14 6.60 7.44 7.77 7.76	3.61 3.78 4.38 4.77 4.94	5.29 5.16 5.69 6.14 6.33	10.3 10.3 10.7 11.0 11.9	8.45 7.88 8.97 9.89 10.5	9.22 9.34 9.62 10.7 11.2	 	 	
21 22 23 24 25	7.71 7.72 7.70 8.91	6.62 4.96 5.90 4.50	6.86 6.53 7.07 6.34	8.12 9.04 9.66 9.09 8.92	6.37 7.13 7.90 7.34 7.19	7.27 7.96 8.88 8.15 8.17	12.2 11.4 11.6 12.1 12.5	11.3 9.65 9.95 11.0 10.8	11.7 10.5 11.0 11.4 11.5	 	 	
26 27 28 29 30 31	7.35 8.00 6.70 7.71 8.27 6.70	4.59 4.84 4.89 5.70 5.19 4.06	5.82 6.72 5.90 6.46 6.65 5.39	9.34 9.22 9.76 9.82 8.27	7.15 7.11 6.86 6.56 6.46	8.01 7.65 7.90 7.52 7.71	13.0 13.0 12.8 13.0 13.0	9.36 11.3 11.6 11.9 11.7	11.5 12.7 12.3 12.4 12.4 12.1	 	 	
		1.00	3.35				10.1	11.2	12.1			
		JUNE	3.37		JULY		13.1	AUGUST	12.1		SEPTEMBE	
1 2 3 4 5	 			11.6 11.9 12.2 14.0 12.6		9.82 10.3 10.4 12.1 11.8	9.51 10.6 11.1 11.9 9.66		8.24 9.38 9.78 10.0 7.81			
1 2 3 4		JUNE 		11.6 11.9 12.2 14.0	JULY 8.64 8.97 8.97 9.43	9.82 10.3 10.4 12.1	9.51 10.6 11.1 11.9	AUGUST 6.28 7.84 8.34 8.35	8.24 9.38 9.78 10.0	 5.18	SEPTEMBE 4.67	R 4.86
1 2 3 4 5 6 7 8 9	 	JUNE	 	11.6 11.9 12.2 14.0 12.6 14.3 14.8 13.4	JULY 8.64 8.97 8.97 9.43 11.1 11.3 11.5 11.5 11.1	9.82 10.3 10.4 12.1 11.8 12.7 13.2 12.0 12.6	9.51 10.6 11.1 11.9 9.66 9.05 7.19 8.71 7.98	AUGUST 6.28 7.84 8.34 8.35 6.02 4.56 6.52 6.52 5.64	8.24 9.38 9.78 10.0 7.81 6.82 6.94 7.75 7.20	 5.18 4.74 4.81 6.10	SEPTEMBE 4.67 3.65 3.65 5.20	 4.86 4.57 4.44 5.76
1 2 3 4 5 6 7 8 9 10 11 12 13 14		JUNE		11.6 11.9 12.2 14.0 12.6 14.3 14.8 13.4 14.0 13.0	JULY 8.64 8.97 8.97 9.43 11.1 11.3 11.5 11.7 10.7 10.7	9.82 10.3 10.4 12.1 11.8 12.7 13.2 12.0 12.6 12.1 12.6 11.7 11.7	9.51 10.6 11.1 11.9 9.66 9.05 7.19 8.71 7.98 8.98 7.30 8.79 7.15 8.82	AUGUST 6.28 7.84 8.34 8.35 6.02 4.56 6.52 5.64 5.64 6.11 4.50 3.63 3.64	8.24 9.38 9.78 10.0 7.81 6.82 6.94 7.75 7.20 7.33 6.22 6.92 5.82 6.18	 5.18 4.74 4.81 6.10 5.94 9.00 9.61	SEPTEMBE 4.67 3.65 3.65 3.65 5.20 4.87 4.19 3.03	4.86 4.86 5.76 5.76 7.49 8.34
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		JUNE		11.6 11.9 12.2 14.0 12.6 14.3 14.8 13.4 14.0 13.0 13.8 12.5 12.5 12.5 12.5	JULY 8.64 8.97 8.97 9.43 11.1 11.3 11.5 11.1 10.7 10.7 11.3 10.6 10.1 10.9 8.73 8.18 7.77 7.31 6.52	9.82 10.3 10.4 12.1 11.8 12.7 13.2 12.6 12.1 12.6 11.7 11.7 11.5 10.7	9.51 10.6 11.1 11.9 9.66 9.05 7.19 8.71 7.98 8.98 7.30 8.79 7.15 8.82 7.37 7.11 7.57 8.60 6.98	AUGUST 6.28 7.84 8.34 8.35 6.02 4.56 6.52 5.64 5.64 6.11 4.50 3.63 3.64 4.10 4.36 4.20 5.28 4.30	8.24 9.38 9.78 10.0 7.81 6.82 6.94 7.75 7.20 7.33 6.22 6.92 5.82 6.18 5.98 5.91 6.25 6.68 5.89	 5.18 4.74 4.81 6.10 5.94 9.00 9.61	SEPTEMBE 4.67 3.65 3.65 3.65 5.20 4.87 4.19 3.03	4.57 4.44 5.76 5.26 7.49 8.34

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07053600 LAKE TANEYCOMO AT COLLEGE OF THE OZARKS--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	3		NOVEMBE	R		DECEMBE	R		JANUAR:	ď
1 2	 14.9	14.5	14.6	16.2 15.2	14.7 13.3	15.2 14.5	13.0 13.3	12.0 12.0	12.3 12.5	6.73 6.96	6.55 6.53	6.66 6.73
3	15.1	14.4	14.6	14.6	13.1	13.9	13.2	12.3	12.7	6.67	6.09	6.17
4	15.9	14.1	15.0	13.6	12.1	13.1	12.7	11.8	12.3	7.51	5.93	6.45
5	15.5	14.6	14.9	14.8	12.7	13.7	12.4	11.8	12.1	6.73	5.87	6.27
6	14.9	14.0	14.4	14.2	13.6	14.0	12.2	11.4	11.7	7.81	5.51	6.56
7	15.5	14.0	14.6	14.7	13.9	14.2	12.2	11.3	11.8	7.22	5.94	6.66
8	15.9	14.1	14.9	14.9	13.2	14.3	11.3	9.64	10.5	8.28	3.78	6.68
9	15.3	14.2	14.8	15.0	13.3	14.3	9.64	7.16	8.60	7.87	7.43	7.55
10	15.9	14.3	14.7	15.3	14.4	14.8	7.36	5.52	6.50			
11	15.7	14.3	14.8	14.9	13.5	14.4	11.2	5.01	8.72			
12	15.9	14.2	14.6	14.3	13.5	13.9	11.3	10.6	11.0			
13	15.3	13.9	14.5	14.7	13.2	14.0	11.7	11.2	11.4			
14 15	15.5 16.4	14.5 14.2	15.0 15.0	14.7 14.2	13.4 13.6	14.2	12.1	11.4 11.1	11.6 11.3			
15	10.4	14.2	15.0	14.2	13.0	14.1	11.6	11.1	11.3			
16	16.5	14.3	15.3	14.7	13.3	14.0	11.7	10.9	11.1			
17	16.0	14.2	14.7	13.9	13.2	13.6	10.9	10.5	10.7			
18	16.0	14.1	14.8	15.0	13.5	14.0	10.5	9.79	10.2			
19	16.0	14.5	15.1	14.2	12.9	13.4	9.79	8.42	9.07			
20	14.6	13.5	14.3	14.2	12.6	13.2	8.43	7.26	7.94			
21				13.2	12.0	12.8	7.26	6.63	6.96			
22	15.5	15.0	15.4	13.2	11.9	12.6	10.2	6.42	8.49			
23	15.1	14.5	14.8	13.0	12.1	12.6	9.76	8.50	9.15			
24	15.3	13.1	14.2	12.8	11.5	12.1	8.64	7.66	8.18			
25	14.5	12.9	13.7	12.2	11.0	11.5	7.66	6.62	7.16			
26	16.2	14.0	14.7	12.8	11.4	12.1	6.84	5.99	6.38			
27	16.0	14.7	15.2	12.8	12.2	12.5	6.16	5.91	6.10			
28	15.3	13.9	14.6	12.9	11.9	12.6	7.05	6.23	6.50			
29	14.8	13.4	13.9	13.3	11.9	12.8	6.94	5.99	6.31			
30	14.5	13.5	14.0	12.8	12.1	12.4	6.26					
								5.79	6.11			
31	15.0	14.0	14.4				6.58	6.08	6.32			
31	15.0	14.0 JUNE	14.4		JULY		6.58	6.08 AUGUST	6.32		 SEPTEMBI	≅R
31		14.0		10.4	JULY 8.40	8.78	9.39	6.08 AUGUST 8.68	8.94			
31 1 2 3	15.0	14.0 JUNE	14.4		JULY		6.58	6.08 AUGUST	6.32		SEPTEMBI	ER
31 1 2 3 4	15.0 	JUNE	14.4	10.4 12.4 16.2 14.1	JULY 8.40 8.43 8.99 12.1	8.78 9.64 12.1 12.9	9.39 11.3 11.8 14.5	6.08 AUGUST 8.68 8.73 8.73 8.97	8.94 9.50 10.3 11.7	 9.66	SEPTEMBI 9.37	ER 9.56
1 2 3 4 5	15.0 	JUNE	14.4	10.4 12.4 16.2 14.1 13.6	JULY 8.40 8.43 8.99 12.1 11.3	8.78 9.64 12.1 12.9 12.8	9.39 11.3 11.8 14.5 10.8	6.08 AUGUST 8.68 8.73 8.73 8.73 8.97 8.74	8.94 9.50 10.3 11.7 9.22	 9.66	SEPTEMBI	ER 9.56
31 1 2 3 4 5	15.0 	JUNE	14.4 	10.4 12.4 16.2 14.1 13.6	JULY 8.40 8.43 8.99 12.1 11.3	8.78 9.64 12.1 12.9 12.8	9.39 11.3 11.8 14.5 10.8	6.08 AUGUST 8.68 8.73 8.73 8.97 8.74	8.94 9.50 10.3 11.7 9.22	 9.66 9.72	SEPTEMBI 9.37 9.41	======================================
31 1 2 3 4 5	15.0 	JUNE	14.4	10.4 12.4 16.2 14.1 13.6	JULY 8.40 8.43 8.99 12.1 11.3	8.78 9.64 12.1 12.9 12.8 13.3	9.39 11.3 11.8 14.5 10.8	6.08 AUGUST 8.68 8.73 8.73 8.97 8.74 8.71 8.74	8.94 9.50 10.3 11.7 9.22 9.14 8.92	 9.66	SEPTEMBI	ER 9.56
31 1 2 3 4 5 6 7 8 9	 	JUNE	 	10.4 12.4 16.2 14.1 13.6	JULY 8.40 8.43 8.99 12.1 11.3	8.78 9.64 12.1 12.9 12.8	9.39 11.3 11.8 14.5 10.8	6.08 AUGUST 8.68 8.73 8.73 8.97 8.74	8.94 9.50 10.3 11.7 9.22	 9.66 9.72 9.73	SEPTEMBI 9.37 9.41 9.43	9.62 9.56
31 1 2 3 4 5 6 7 8	15.0 	JUNE	 	10.4 12.4 16.2 14.1 13.6 15.8 15.8	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42	8.78 9.64 12.1 12.9 12.8 13.3 13.2	9.39 11.3 11.8 14.5 10.8 10.1 9.15	6.08 AUGUST 8.68 8.73 8.73 8.97 8.74 8.71 8.74 8.71	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31	 9.66 9.72 9.73	SEPTEMBI 9.37 9.41 9.43	9.56 9.56
31 1 2 3 4 5 6 7 8 9	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 15.8 15.8	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5	9.39 11.3 11.8 14.5 10.8 10.1 9.15	6.08 AUGUST 8.68 8.73 8.97 8.74 8.71 8.74 8.71 8.71 8.71	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00	9.66 9.72 9.73 9.56	SEPTEMBI 9.37 9.41 9.43 9.41	9.56 9.56 9.56 9.62 9.56
1 2 3 4 5 6 7 8 9 10	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.74 10.8 9.11	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77	9.66 9.72 9.73 9.56	SEPTEMBI 9.37 9.41 9.43 9.41 11.7	9.56 9.56 9.56 9.56 9.53
1 2 3 4 5 6 7 8 9 10	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.2	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.5 12.6 12.0	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8	6.08 AUGUST 8.68 8.73 8.73 8.97 8.74 8.71 8.71 8.71 8.71 8.71 8.74 10.8 9.11 8.82	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77	9.66 9.72 9.73 9.56	SEPTEMBI 9.37 9.41 9.43 9.41 11.7	9.56 9.62 9.56 9.53 11.8 11.5
1 2 3 4 5 6 7 8 9 10	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.74 10.8 9.11	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77	9.66 9.72 9.73 9.56	SEPTEMBI 9.37 9.41 9.43 9.41 11.7	9.56 9.56 9.56 9.56 9.53
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1	3ULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7	8.78 9.64 12.1 12.9 12.8 13.3 13.5 13.5 13.5 12.6 12.0 12.1 12.4 13.2	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.71 8.71 8.71 8.71 8.74 10.8 9.11 8.82 8.82 8.88	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08	9.72 9.73 9.56 11.8 11.9	SEPTEMBI 9.37 9.41 9.43 9.41 11.7 11.2	9.56 9.56 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 15.8 13.7 14.7 14.6	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88	8.68 8.73 8.73 8.77 8.74 8.71 8.71 8.71 8.71 8.71 8.71 8.71 8.71	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09	9.72 9.73 9.56 11.8 11.9	SEPTEMBI 9.37 9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1 17.4	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.42	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.96 8.88	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08	9.72 9.73 9.56 11.8 11.9	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	15.0	JUNE 8.07	14.4	10.4 12.4 16.2 14.1 13.6 15.8 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1 17.4	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.2 11.7 8.66 8.42 8.50	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 8.87	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59	6.08 AUGUST 8.68 8.73 8.73 8.74 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.88 8.96 8.88 8.88	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08	9.72 9.73 9.56 11.8 11.7	9.41 9.43 9.37 11.7 11.2 11.4	9.56 9.56 9.62 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	15.0	JUNE	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1 17.4	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.42	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.96 8.88	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08	9.72 9.73 9.56 11.8 11.9	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	15.0	JUNE 8.07 8.04	14.4	10.4 12.4 16.2 14.1 13.6 15.8 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 8.87 9.56 10.5	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18	9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.62 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	15.0 10.7 10.1 10.1 12.3	JUNE 8.07 8.04 7.90	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 9.56 10.5 12.0	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.71 8.72 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.96 8.88 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
11 22 33 45 66 77 88 91 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23	15.0 10.7 10.1 12.3 15.6	JUNE 8.07 8.04 7.90 11.8	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.0 10.5 12.1	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71	8.78 9.64 12.1 12.9 12.8 13.3 13.5 13.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 8.87 9.56 10.5 12.0 9.07	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.96 8.88 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.11 9.18	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	15.0 10.7 10.1 10.1 12.3	JUNE 8.07 8.04 7.90	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 9.56 10.5 12.0	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.71 8.72 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.96 8.88 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
11 22 33 45 66 77 88 91 10 11 112 113 114 115 116 117 118 119 20 21 22 23 24 25	15.0 10.7 10.1 10.1 12.3 15.6 16.7 13.1	JUNE 8.07 8.04 7.90 11.8 9.71 9.44	14.4 9.01 8.59 8.52 10.0 12.9 13.6 11.2	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.6 13.4 14.1 17.4 15.4 10.0 10.5 12.1 12.8 16.0 10.0 9.73 11.3	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71 8.51 8.52	8.78 9.64 12.1 12.9 12.8 13.3 13.5 13.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 8.87 9.56 10.5 12.0 9.07 8.82 9.60	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.94 8.94 8.94 8.94 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
11 22 34 45 66 77 89 10 11 112 13 14 15 16 17 18 19 20 21 22 23 24 25 26	15.0 10.7 10.1 12.3 15.6 16.7 13.1	JUNE 8.07 8.04 7.90 7.90 11.8 9.71 9.44	14.4 9.01 8.59 8.52 10.0 12.9 13.6 11.2	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1 12.8 16.0 9.73 11.3	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71 8.51 8.52 9.23	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 9.56 10.5 12.0 9.07 8.82 9.60 10.3	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 10.8 9.11 8.82 8.88 8.96 8.88 8.96 8.88 8.94 8.94 9.31 10.5 9.38	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.9 9.06 9.08 9.16 9.10 9.48 9.11 9.18 9.21 9.73 12.9 9.41	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.62 9.53 11.8 11.5 11.6
11 22 33 45 66 77 88 91 10 11 112 113 114 115 116 117 118 119 20 21 22 23 24 25	15.0 10.7 10.1 10.1 12.3 15.6 16.7 13.1	JUNE 8.07 8.04 7.90 11.8 9.71 9.44	14.4 9.01 8.59 8.52 10.0 12.9 13.6 11.2	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.7 14.6 14.6 13.4 14.1 17.4 15.4 10.0 10.5 12.1 12.8 16.0 10.0 9.73 11.3	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71 8.51 8.52	8.78 9.64 12.1 12.9 12.8 13.3 13.5 13.5 13.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 8.87 9.56 10.5 12.0 9.07 8.82 9.60	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 8.71 8.74 10.8 9.11 8.82 8.82 8.88 8.94 8.94 8.94 8.94 8.94 8.94	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
11 22 34 45 66 77 89 10 11 112 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	15.0 10.7 10.1 10.1 12.3 15.6 16.7 13.1 15.4 10.3 9.88 9.46	JUNE 8.07 8.04 7.90 7.90 11.8 9.71 9.44 9.64 8.18 8.17 8.20	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1 12.8 16.0 9.73 11.3 11.3 11.3 12.7 10.7	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.7 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71 8.51 8.52 9.23 10.1 9.61 9.20	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 13.2 12.4 13.2 12.2 9.06 8.80 9.56 10.5 12.0 9.07 8.82 9.60 10.3 11.4 10.8 9.84	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54 9.50 9.94 14.8 9.41	6.08 AUGUST 8.68 8.73 8.73 8.77 8.74 8.71 8.74 10.8 9.11 8.82 8.88 8.96 8.88 8.96 8.88 8.94 8.94 9.31 10.5 9.38 9.38	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18 9.21 9.73 12.9 9.73	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 9.41 11.7 11.2 11.4	9.56 9.56 9.62 9.53 11.8 11.5 11.6
11 22 33 45 67 78 89 910 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 20 20 20 20 20 20 20 20 20 20 20 20 20	15.0 10.7 10.1 12.3 15.6 16.7 13.1 15.4 10.3 9.88 9.46 11.5	JUNE	14.4 9.01 8.59 8.52 10.0 12.9 13.6 11.2 12.3 9.25 8.55 8.54 9.05	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1 12.8 16.0 10.0 9.73 11.3 11.3 11.3 12.7 10.7 10.8	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.8 11.7 11.7 8.666 8.42 8.50 8.56 8.80 8.56 8.80 8.56 8.80 8.95 8.71 8.51 8.52 9.23 10.1 9.61 9.20 8.65	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.1 12.6 12.0 12.1 12.4 13.2 12.2 9.06 8.80 9.07 8.82 9.06 10.5 12.0 12.1 12.4 13.2	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54 9.50 9.94 14.8 9.41 11.9	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.71 8.72 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.96 8.88 8.99 8.94 9.31 10.5 9.38 9.38 9.38	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18 9.21 9.73 12.9 9.73 12.9 9.73 10.9 10.0 10.	9.66 9.72 9.73 9.56 11.8 11.9 11.7 	9.41 9.43 9.41 11.7 11.2 11.4	9.56 9.56 9.53 11.8 11.5 11.6
11 22 34 45 66 77 89 10 11 112 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	15.0 10.7 10.1 10.1 12.3 15.6 16.7 13.1 15.4 10.3 9.88 9.46	JUNE 8.07 8.04 7.90 7.90 11.8 9.71 9.44 9.64 8.18 8.17 8.20	14.4	10.4 12.4 16.2 14.1 13.6 15.8 13.7 14.6 14.2 13.0 13.4 14.1 17.4 15.4 10.6 10.0 10.5 12.1 12.8 16.0 9.73 11.3 11.3 11.3 12.7 10.7	JULY 8.40 8.43 8.99 12.1 11.3 11.6 9.36 9.42 11.9 11.7 11.7 11.7 8.66 8.42 8.50 8.56 8.80 8.95 8.71 8.51 8.52 9.23 10.1 9.61 9.20	8.78 9.64 12.1 12.9 12.8 13.3 13.2 11.5 13.5 13.1 12.6 12.0 12.1 13.2 12.4 13.2 12.2 9.06 8.80 9.56 10.5 12.0 9.07 8.82 9.60 10.3 11.4 10.8 9.84	9.39 11.3 11.8 14.5 10.8 10.1 9.15 10.2 9.33 10.8 10.9 11.4 9.47 9.88 9.81 10.1 9.59 11.0 9.51 9.54 9.50 9.94 14.8 9.41	6.08 AUGUST 8.68 8.73 8.73 8.73 8.74 8.71 8.74 8.71 8.71 8.71 8.72 10.8 9.11 8.82 8.82 8.88 8.96 8.88 8.96 8.88 8.99 8.94 9.31 10.5 9.38 9.38 9.38	8.94 9.50 10.3 11.7 9.22 9.14 8.92 9.31 9.00 9.77 10.9 10.2 9.09 9.06 9.08 9.16 9.10 9.48 9.11 9.18 9.21 9.73 12.9 9.73	9.66 9.72 9.73 9.56 11.8 11.9 11.7	9.41 9.43 9.41 9.41 11.7 11.2 11.4	9.56 9.56 9.62 9.53 11.8 11.5 11.6